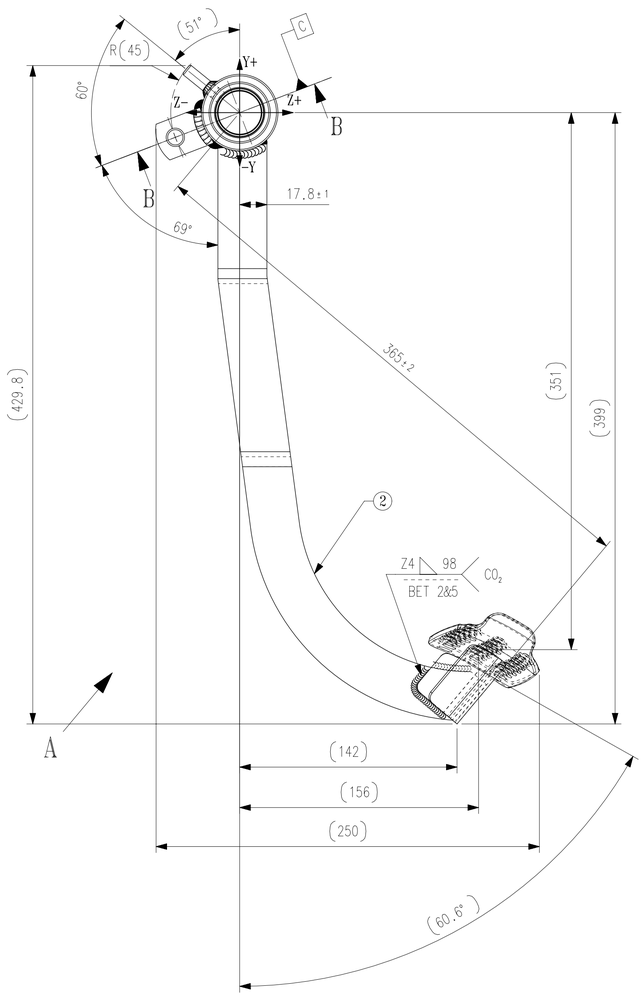
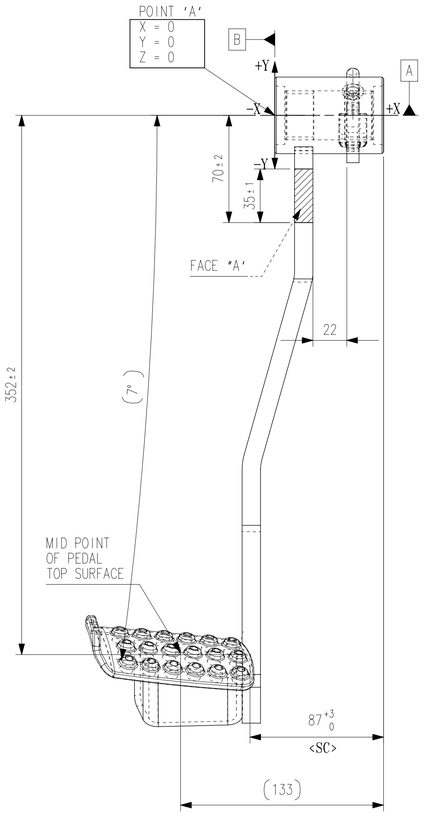
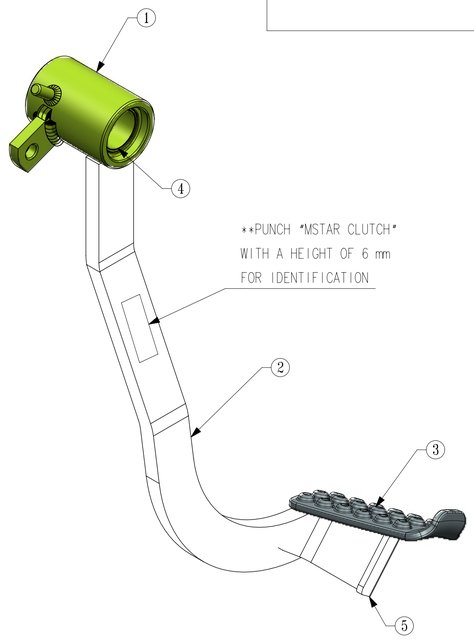
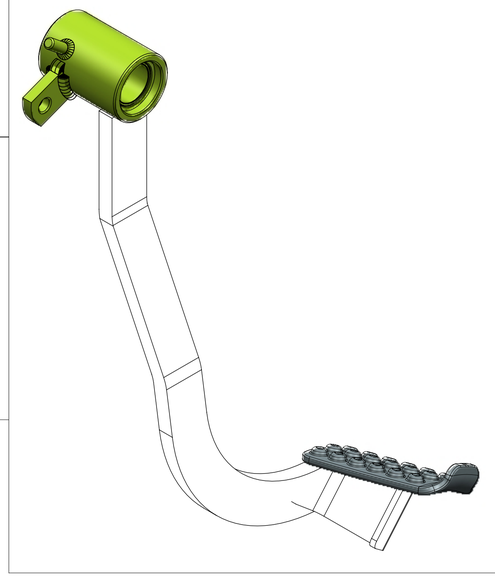








UNSPECIFIED TOLERANCES
FOR ASSY

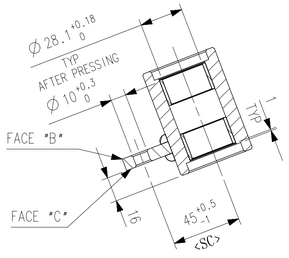
1. GENERAL TOLERANCE
   UP TO 300 : ±0.8
   ABOVE 300 : ±1.0
2. ANGULAR TOLERANCE ±1°

1. FORMING TO FORMING	
< 500	± 0.5
> 500	± 0.8
2. CD BETWEEN HOLES	
IN ONE PLANE	± 0.2
IN DIFFERENT PLANES	± 0.5
3. FORM TO PIERCE	± 0.5
4. ANGULAR TOLERANCE	± 1°
5. HOLES SIZES	+0.2/-0
6. SLOT SIZES	± 0.8
7. GENERAL TOLERANCES	
UP TO 300	± 0.8
ABOVE 300	± 1.0
8. FLANGE WIDTH	+1.0/-0.7
9. JOGGLE DEPTH	+0.3/0

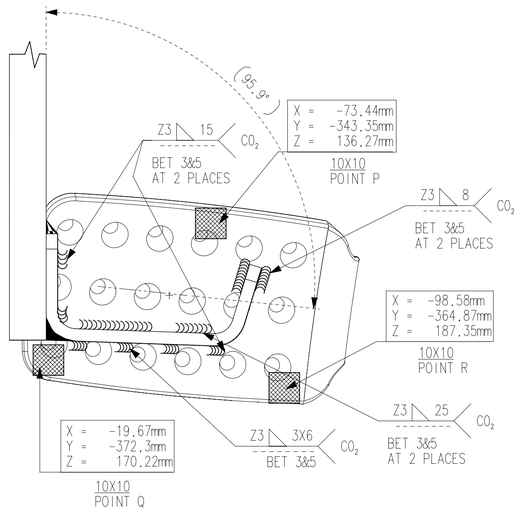
WELDING DETAILS:-			
WELDING BETWEEN	WELD LENGTH		
	Z3	Z4	Z5
1&2	-	-	90
2&5		98	
3&5	114	-	-
TOTAL WELD LENGTH=302mm			

REFERENCE DRG NO:-	E007603037D11
PROCUREMENT CONDITION:-	
PART NO	SUPPLY CONDITION
0P7540778C91	PRIMING AS PER M&M STANDARD T04 308-0230

SL. NO.	PART NO.	DESCRIPTION	QTY	MATL.	WT(Kg)
1.	007540777C91	CLUTCH PIVOT ASSY	1	---	0.663
2.	007540762C1	CLUTCH PEDAL	1	---	1.325
3.	007540763C1	FOOT PEDAL	1	Fe 410WB:IS 2062	0.269
4.	007542056C1	PEDAL BUSH M-STAR	2	SINTERED PHOSPHOR BRONZE	0.06
5.	007542153C1	SUPPORT GUSSET CLUTCH PEDAL	1	Fe 410WB-IS 2062	0.151



SECTION B-B



VIEW A
SCALE 1:1

NOTES:-

1. REMOVE BURRS AND SHARP EDGES.
2. CO_2 WELDING TO BE CARRIED OUT AS PER PS 608.
3. DO NOT PRIME HOLE ID AND SHAFT SURFACES.
4. UNPRIMED SURFACES SHOULD BE COATED WITH RUST PREVENTIVE OIL.
5. 3D GENERATED CAD DATA IS MASTER FOR THE PART.
6. PART ACCEPTANCE CRITERIA:- ACCEPTANCE OF THE PART USING QUALIFYING GAUGE
7. FACE "A,B & C TO BE FREE FROM BURRS AND WELD SPATER
8. POSITION TOLERANCE FOR POINT P,Q & R IS ⌖ 5.0 A B C

<SC> :SIGNIFICANT CHARACTERISTICS ▽:CRITICAL CHARACTERISTICS

BREAK SHARP CORNERS MAY BE EITHER A CHAMFER OR A RADIUS FROM 0.2 mm MIN. TO 1.0 mm MAX.

UNSPECIFIED TOLERANCES AS PER ISO-2768-1:1989

DIMENSIONS									
LINEAR IN mm:	OVER	0.5	3	6	30	120	400	1000	2000
	UPTO	3	6	30	120	400	1000	2000	4000
f FINE	(XXXX)	± 0.05	± 0.05	± 0.1	± 0.15	± 0.2	± 0.3	± 0.5	-
m MEDIUM	(XXX)	± 0.1	± 0.1	± 0.2	± 0.3	± 0.5	± 0.8	± 1.2	± 2
c COARSE	(XX)	± 0.2	± 0.3	± 0.5	± 0.8	± 1.2	± 2	± 3	± 4
v VERY COARSE	(X)	-	± 0.5	± 1	± 1.5	± 2.5	± 4	± 6	± 8

ANGULAR IN deg.	LENGTH OF SHORTER SIDE OF THE ANGLE IN mm.					
OVER	-	10	50	120	400	
UPTO	10	50	120	400	-	
f FINE (XXX)	± 1°	± 0° 30'	± 0° 20'	± 0° 10'	± 0° 5'	
m MEDIUM (XX)						
c COARSE (X)	± 1° 30'	± 1°	± 0° 30'	± 0° 15'	± 0° 10'	
v VERY COARSE (X)	± 3°	± 2°	± 1°	± 0° 30'	± 0° 20'	

PART OF THIS DRAWING / DOCUMENT SHOULD NOT BE REPRODUCED IN ANY FORM OR BY ANY MEANS WITHOUT WRITTEN PERMISSION OF M & M LTD.

COMPUTER GENERATED DRAWING | DO NOT CHANGE MANUALLY

IF IN DOUBT, ASK | DO NOT SCALE | DRG SIZE : A1

MAHINDRA & MAHINDRA LIMITED
TRACTOR DIVISION
KANDIVLI(EAST), MUMBAI 400 101, INDIA.

E.R. / PROC.REQ.NO : ER14C0002710
PART NO. : 007540778C91
PART NAME : CLUTCH PEDAL ASSY
MATERIAL : REF BOM
HEAT TREATMENT :

	NAME	SIGN	DATE
CAD ENGG.	PTR		18/02/11
DESIGNER	PTR		18/02/11
CHECKER	OVK		18/02/11
APPR.BY	RNM		18/02/11

FIRST USED TRCR. MODEL: M-STAR
SCALE 1:2
SHEET 1 OF 1
UNIT QTY. : 01
WT: 2.468 Kg.
ALL DIMENSIONS ARE IN mm. | CHECK DRG WITH LATEST CHANGE No

E.R.NO.	LET	LOC	REVISIONS	DSNR	CKR.	APPR.	DATE
600000011805	AJ		REDRAWN WITH 3D REF.	SRD	NVC	RAW	28/08/17